

File 347: JAPI O Dec 1976-2012/ JUN\ Updat ed 120925)

(c) 2012 JPO & JAPI O

File 350: Derwent WPI X 1963-2011/ UD=201261

(c) 2012 Thomson Reuters

Set	Items	Description
S1	40827	(APPLI CATI ON? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR EXECUT? ? (1W (EVENT? ? OR CHECK? ? OR CRASH???? OR ERROR? ? OR FAULT? ? OR ABORT????) OR BREAKPOINT? ? OR BREAK() POINT? ? OR ABEND? ? OR ABNORMAL() (END? ? OR ENDING? OR TERMINAT?) OR EXCEPTI ON? ? OR FATAL(1W ERROR? ?
S2	5403	S1(5N) (DETECT? OR DETERM N? OR IDENTIFI F? OR FIND??? OR FOUND OR DISCOVER? OR DISCOVER? OR ASCERTAIN? OR RECOGN I? OR LEARN?-?? OR UNCOVER? OR REVEAL? OR NOTIC?)
S3	6269654	THREAD? ? OR PROCESS OR PROCESSES? OR TASK? ? OR FIBER? ? - OR FIBRE? ?
S4	327774	S3(2N) (FIRST? OR 1ST OR ONE OR INITI AL? OR PRI MAR? OR ORIGI N?)
S5	7925204	QUI ESC? OR PAUS??? OR SUSPEND? OR SUSPENS I ON? OR HALT??? OR FREEZ??? OR WAIT??? OR IDLE? ? OR IDLING? OR TERMINAT? OR END??? OR STOP????
S6	1596405	S5(5N) (SEND??? OR SENT OR TRANSM IT? OR TRANSMISSION? OR TRANSFER? OR PASS??? OR FORWARD??? OR DELI VER? OR DISTRI BUT? OR PROVID? OR SUPPLI E? ? OR SUPPLY???)
S7	327805	S3(2N) (SECOND??? OR 2ND OR OTHER OR ANOTHER? OR NEXT OR SUBSEQUENT? OR DIFFER? OR ALTERNAT?)
S8	1908	S4(10N) S6(10N) S7
S9	89	S2(S) S8
S10	3713004	RESOURCE? ? OR EQUI PMENT? ? OR MEMOR??? OR RAM OR (PROCESS-OR? OR PROCESSING? OR CPU() (TIME? ? OR CYCLE? ?)
S11	84129	S10(3N) (REQUI R? OR PREREQUI SIT? OR REQUI SIT? OR CRITI CAL? - OR I MPORANT? OR NEEDED? OR NECESSAR? OR ESSENTI AL? OR VIT AL? - OR EXPECTED?)
S12	9855	S11(5N) (HOLD??? OR HELD OR KEEP??? OR KEPT OR POSSESS? OR - RETAI N? OR OCCUPY? OR OCCUPI E? ? OR ENGAG? OR BOOK??? OR TAKE- N? OR UNAVAI L? OR USE OR USES OR USED OR USI NG? OR USAGE? OR - UTI LI Z? OR UTI LI S? OR MAI NTAI N?)
S13	738	S12(7N) (DETECT? OR DETERM N? OR IDENTIFI F? OR FIND??? OR FOU-ND OR DISCOVER? OR DISCOVER? OR ASCERTAIN? OR RECOGN I? OR LEAR- N??? OR UNCOVER? OR REVEAL? OR NOTIC?)
S14	23921	S7(7N) S5
S15	5549	S4(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM- MENC? OR (RE OR AGAI N() (START??? OR EXECUT? OR BEG I N? OR COM- MENC?) OR CONTI NU?)
S16	114	S13(S) S14(S) S15
S17	3	S9 AND S16
S18	136338	S3(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM- MENC? OR (RE OR AGAI N() (START??? OR EXECUT? OR BEG I N? OR COM- MENC?) OR CONTI NU?)
S19	41	S1 AND S3 AND S5 AND S11 AND S18
S20	41	S1 AND S3 AND S5 AND S10 AND S14 AND S18
S21	70	S19: S20 NOT S17
S22	7	(S21 AND PY=1963:1994) OR (S21 AND AY=1963:1994 AND AC=US)
S23	7	IDPAT S22 (sorted in dupli cate/ non-dupli cate order)

File 348: EUROPEAN PATENTS 1978-201238
(c) 2012 European Patent Office
File 349: PCT FULLTEXT 1979-2012/UB=20120927|UT=20120920
(c) 2012 WPO Thomson

Set	Items	Description
S1	209345	(APPLICATI ON? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR EXECUT??) (1W (EVENT? ? OR CHECK? ? OR CRASH???? OR ERROR? ? OR FAULT? ? OR ABORT????) OR BREAKPOINT? ? OR BREAK() POINT? ? OR ABEND? ? OR ABNORMAL() (END? ? OR ENDING? OR TERM NAT?) OR EXCEPTI ON? ? OR FATAL(1W ERROR? ?
S2	11459	S1(5N) (DETECT? OR DETERM N? OR IDENTIFI F? OR FIND??? OR FOUND OR DISCOVER? OR DISCERN? OR ASCERTAIN? OR RECOGN I? OR LEARN?-?? OR UNCOVER? OR REVEAL? OR NOTIC?)
S3	2286956	THREAD? ? OR PROCESS OR PROCESSES? OR TASK? ? OR FIBER? ? - OR FIBRE? ?
S4	396354	S3(2N) (FIRST? OR 1ST OR ONE OR INITI AL? OR PRI MAR? OR ORIGINAL?)
S5	2885912	QUI ESC? OR PAUS??? OR SUSPEND? OR SUSPENS I ON? OR HALT??? OR FREEZ??? OR WAIT??? OR IDLE? ? OR IDLING? OR TERMIN AT? OR END??? OR STOP????
S6	751074	S5(5N) (SEND??? OR SENT OR TRANSM IT? OR TRANSMISSION? OR TRANSFER? OR PASS??? OR FORWARD??? OR DELIVER? OR DISTRI BUT? OR PROVIDE? OR SUPPLIE? ? OR SUPPLY???)
S7	510046	S3(2N) (SECOND??? OR 2ND OR OTHER OR ANOTHER? OR NEXT OR SUBSEQUENT? OR DIFFER? OR ALTERNAT?)
S8	1206	S4(10N) S6(10N) S7
S9	213	S2(S) S8
S10	1193940	RESOURCE? ? OR EQUI PMENT? ? OR MEMOR??? OR RAM OR (PROCESS-OR? OR PROCESSING? OR CPU() (TIME? ? OR CYCLE? ?)
S11	167277	S10(3N) (REQUI R? OR PREREQUI SIT? OR REQUI SIT? OR CRIT I CAL? - OR I MPORANT? OR NEEDED? OR NECESSAR? OR ESSENTI AL? OR VIT AL? - OR EXPECTED?)
S12	24857	S11(5N) (HOLD??? OR HELD OR KEEP??? OR KEPT OR POSSESS? OR - RETAI N? OR OCCUPY? OR OCCUPIE? ? OR ENGAG? OR BOOK??? OR TAKE- N? OR UNAVAI L? OR USE OR USES OR USED OR USI NG? OR USAGE? OR - UTI LI Z? OR UTI LI S? OR MAI NTAI N?)
S13	1482	S12(7N) (DETECT? OR DETERM N? OR IDENTIFI F? OR FIND??? OR FOU-ND OR DISCOVER? OR DISCERN? OR ASCERTAIN? OR RECOGN I? OR LEAR- N??? OR UNCOVER? OR REVEAL? OR NOTIC?)
S14	29597	S7(7N) S5
S15	9995	S4(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM- MENC? OR (RE OR AGAI N() (START??? OR EXECUT? OR BEGI N? OR COM- MENC?) OR CONTI NU?)
S16	128	S13(S) S14(S) S15
S17	16	S9(100N) S16
S18	3	(S17 AND PY=1978:1994) OR (S17 AND AY=1978:1994 AND AC=US)
S19	3	IDPAT S18 (sorted in duplicate/non-duplicate order)
S20	208392	S3(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM- MENC? OR (RE OR AGAI N() (START??? OR EXECUT? OR BEGI N? OR COM- MENC?) OR CONTI NU?)
S21	161	S1(100N) S3(100N) S5(100N) S11(100N) S20
S22	155	S1(100N) S3(100N) S5(100N) S10(100N) S14(100N) S20
S23	266	S21: S22 NOT S17
S24	54	(S23 AND PY=1978:1994) OR (S23 AND AY=1978:1994 AND AC=US)
S25	54	IDPAT S24 (sorted in duplicate/non-duplicate order)

File 8: Ei Compendex(R) 1884-2012/ Sep W5
(c) 2012 Elsevier Eng. Info. Inc.

File 35: Dissertation Abs Online 1861-2012/ Aug
(c) 2012 ProQuest Info&Learning

File 65: Inside Conferences 1993-2012/ Sep 28
(c) 2012 BLDSC all rts. reserv.

File 2: INSPEC 1898-2012/ Sep W4
(c) 2012 The IET

File 6: NTIS 1964-2012/ Sep W4
(c) 2012 NTIS, Intl Copyright All Rights Res

File 144: Pascal 1973-2012/ Sep W4
(c) 2012 INIST/CNRS

File 434: Sci Search(R) Cited Ref Sci 1974-1989/ Dec
(c) 2006 The Thomson Corp

File 34: Sci Search(R) Cited Ref Sci 1990-2012/ Sep W4
(c) 2012 The Thomson Corp

File 99: Wilson Appl. Sci & Tech Abs 1983-2011/ Nov
(c) 2012 The HW Wilson Co.

File 266: FEDRI P 2012/ Jul
Comp & dist by NTIS, Intl Copyright All Rights Res

File 95: TEMA- TECHNOLOGY & MANAGEMENT 1989-2010/ OCTV8
(c) 2012 WTI -FRANKFURT

File 56: Computer and Information Systems Abstracts 1966-2012/ Aug
(c) 2012 CSA.

File 60: ANTE: Abstracts in New Tech & Engineer 1966-2012/ Sep
(c) 2012 CSA.

File 438: Library Lit. & Info. Science 1984-2011/ Nov
(c) 2012 The HW Wilson Co

Set	Items	Description
S1	270673	(APPLI CATION? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMES OR EXECUT?)(1W (EVENT? ? OR CHECK? ? OR CRASH???? OR ERROR? ? OR FAULT? ? OR ABORT????) OR BREAKPOINT? ? OR BREAK()POINT? ? OR ABEND? ? OR ABNORMAL() (END? ? OR ENDING? OR TERM NAT?) OR EXCEPTI ON? ? OR FATAL(1W ERROR? ?
S2	21211	S1(5N) (DETECT? OR DETERMIN? OR IDENTIFI? OR FIND??? OR FOUND OR DISCOVER? OR DISCERN? OR ASCERTAIN? OR RECOGN? OR LEARN?-?? OR UNCOVER? OR REVEAL? OR NOTIC?)
S3	12901547	THREAD? ? OR PROCESS OR PROCESSES? OR TASK? ? OR FIBER? ? - OR FIBRE? ?
S4	373168	S3(2N) (FIRST? OR 1ST OR ONE OR INITIAL? OR PRIMARY? OR ORIGINAL?)
S5	4465603	QUI ESC? OR PAUS??? OR SUSPEND? OR SUSPENSION? OR HALT??? OR FREEZ??? OR WAIT??? OR IDLE? ? OR IDLING? OR TERMINAT? OR END??? OR STOP??? ?
S6	306230	S5(5N) (SEND??? OR SENT OR TRANSMIT? OR TRANSMISSION? OR TRANSFER? OR PASS??? OR FORWARD??? OR DELIVER? OR DISPATCH? OR PROVID? OR SUPPLIER? ? OR SUPPLY???)
S7	483038	S3(2N) (SECOND??? OR 2ND OR OTHER OR ANOTHER? OR NEXT OR SUBSEQUENT? OR DIFFER? OR ALTERNAT?)
S8	313	S4(10N) S6(10N) S7
S9	23	S2(S) S8
S10	5573155	RESOURCE? ? OR EQUIPMENT? ? OR MEMORY??? OR RAM OR (PROCESS-OR? OR PROCESSING? OR CPU()) (TIME? ? OR CYCLE? ?)
S11	249503	S10(3N) (REQUIR? ? OR PREREQUISIT? OR REQUISIT? OR CRITICAL? - OR IMPORTANT? OR NEEDED? OR NECESSAR? OR ESSENTIAL? OR VITAL? - OR EXPECTED?)
S12	24341	S11(5N) (HOLD??? OR HELD OR KEEP??? OR KEPT OR POSSESS? OR -RETAIN? OR OCCUPY? OR OCCUPIE? ? OR ENGAG? OR BOOK??? OR TAKE- N? OR UNAVAILABLE? OR USE OR USES OR USED OR USING? OR USAGE? OR -UTILIZ? ? OR UTILIS? ? OR MAINTAIN?)
S13	1652	S12(7N) (DETECT? OR DETERMIN? OR IDENTIFI? OR FIND??? OR FOUND OR DISCOVER? OR DISCERN? OR ASCERTAIN? OR RECOGN? OR LEARN??? OR UNCOVER? OR REVEAL? OR NOTIC?)

S14 5887 S7(7N) S5
 S15 3048 S4(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM
 MENC? OR (RE OR AGAIN)) (START??? OR EXECUT? OR BEG N? OR COM
 MENC?) OR CONTI NU?
 S16 4 S13(S) S14(S) S15
 S17 0 S9 AND S16
 S18 8 S9 AND S10
 S19 12 S16 OR S18
 S20 4 S19 NOT PY>1994
 S21 2 RD S20 (unique items)
 S22 200680 S3(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM
 MENC? OR (RE OR AGAIN)) (START??? OR EXECUT? OR BEG N? OR COM
 MENC?) OR CONTI NU?
 S23 20 S1 AND S3 AND S5 AND S11 AND S22
 S24 15 S1 AND S3 AND S5 AND S10 AND S14 AND S22
 S25 32 S23: S24 NOT S19
 S26 13 S25 NOT PY>1994
 S27 12 RD S26 (unique items)
 S28 68 AU=(AULT, D? OR AULT D?)
 S29 1054 AU=(BENDER, E? OR BENDER E?)
 S30 958 AU=(FRANKS, J? OR FRANKS J?)
 S31 28 AU=(HELMBOLD, J? OR HELMBOLD J?)
 S32 1 S28: S31 AND S1 AND S3 AND S5
 S33 0 S32 NOT (S19 OR S23: S24)
 S34 175 CS=' INTERNATI ONAL BUSINESS MACHINE CORP, ARMONK, N : CS=' I N-
 TERNATI ONAL BUSINESS MACHINES CORP., GAITHER
 S35 212171 CS=' I BM : CS=' I BM (USA), WHITE PLAINS, NY
 S36 25 S34: S35 AND S1 AND S3 AND S5
 S37 25 S36 NOT (S19 OR S23: S24)
 S38 10 S37 NOT PY>1994
 S39 7 RD S38 (unique items)

File 275: Gale Group Computer DB(TM) 1983-2012/ Sep 28
(c) 2012 Gale/Cengage
File 621: Gale Group New Prod. Annou. (R) 1985-2012/ Sep 28
(c) 2012 Gale/Cengage
File 636: Gale Group Newsletter DB(TM) 1987-2012/ Sep 25
(c) 2012 Gale/Cengage
File 16: Gale Group PROMT(R) 1990-2012/ Sep 26
(c) 2012 Gale/Cengage
File 160: Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148: Gale Group Trade & Industry DB 1976-2012/ Sep 26
(c) 2012 Gale/Cengage
File 624: McGraw-Hill Publications 1985-2012/ Sep 28
(c) 2012 McGraw-Hill Co. Inc
File 15: ABI/Inform(R) 1971-2012/ Sep 29
(c) 2012 ProQuest Info&Learning
File 647: UBM Computer Fulltext 1988-2012/ Sep V8
(c) 2012 UBM LLC
File 674: Computer News Fulltext 1989-2006/ Sep V8
(c) 2006 IDG Communications
File 696: Dialog Telecom Newsletters 1995-2012/ Sep 29
(c) 2012 Dialog
File 369: NEW SCIENTIST 1994-2010/ JAN V6
(c) 2010 REED BUSINESS INFORMATION LTD.
File 810: Business Wire 1986-1999/ Feb 28
(c) 1999 Business Wire
File 813: PR Newswire 1987-1999/ Apr 30
(c) 1999 PR Newswire Association Inc
File 610: Business Wire 1999-2012/ Sep 29
(c) 2012 Business Wire
File 613: PR Newswire 1999-2012/ Sep 30
(c) 2012 PR Newswire Association Inc

Set	Items	Description
S1	862659	(APPLI CATI ON? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR EXECUT?)(1W(EVENT? ? OR CHECK? ? OR CRASH???? OR ERROR? ? OR FAULT? ? OR ABORT????) OR BREAKPOI NT? ? OR BREAK()POI NT? ? OR ABEND? ? OR ABNORMAL() (END? ? OR ENDI NG? OR TERM NAT?) OR EXCEPTI ON? ? OR FATAL(1W ERROR? ?
S2	27814	S1(5N) (DETECT? OR DETERM N? OR I DENTI F? OR FI ND??? OR FOUND OR DI SCOVER? OR DI SCERN? OR ASCERTAI N? OR RECOGNI ? OR LEARN?- ?? OR UNCOVER? OR REVEAL? OR NOTI C?)
S3	11779979	THREAD? ? OR PROCESS OR PROCESSES? OR TASK? ? OR FIBER? ? - OR FIBRE? ?
S4	376040	S3(2N) (FI RST? OR 1ST OR ONE OR I NI TI AL? OR PRI MAR? OR ORI G-I N?)
S5	19243449	QUI ESC? OR PAUS??? OR SUSPEND? OR SUSPENS I ON? OR HALT??? OR FREEZ??? OR WAI T??? OR I DLE? ? OR I DLI NG? OR TERM NAT? OR EN-D??? OR STOP????
S6	1673602	S5(5N) (SEND??? OR SENT OR TRANSM T? OR TRANSM SSI ON? OR TR-ANSFER? OR PASS??? OR FORWARD??? OR DELI VER? OR DI STRI BUT? OR PROVI D? OR SUPPLI E? ? OR SUPPLY???)
S7	458817	S3(2N) (SECOND??? OR 2ND OR OTHER OR ANOTHER? OR NEXT OR SU-BSEQUENT? OR DI FFER? OR ALTERNAT?)
S8	52	S4(10N) S6(10N) S7
S9	16	S2(S) S8
S10	19429074	RESOURCE? ? OR EQUI PMENT? ? OR MEMOR??? OR RAM OR (PROCESS-OR? OR PROCESSI NG? OR CPU() (TI ME? ? OR CYCLE? ?)
S11	851015	S10(3N) (REQUI R? OR PRI REQUI SI T? OR REQUI SI T? OR ORI TI CAL? - OR I MPORANT? OR NEEDED? OR NECESSAR? OR ESSENTI AL? OR VI TAL? - OR EXPECTED?)
S12	62807	S11(5N) (HOLD??? OR HELD OR KEEP??? OR KEPT OR POSSESS? OR -RETAI N? OR OCCUPY? OR OCCUPI E? ? OR ENGAG? OR BOCK??? OR TAKE-N? OR UNAVAI L? OR USE OR USES OR USED OR USI NG? OR USAGE? OR -

S13 UT I L I Z? OR UT I L I S? OR MA I N TAI N?)
 2954 S12(7N) (DETECT? OR DETERM I N? OR I DENT I F? OR F I N D??? OR FOU-
 ND OR DI S COVE R? OR DI S CERN? OR ASCERTAI N? OR RECOGNI ? OR LEAR-
 N??? OR UNCOVE R? OR REVEAL? OR NOT I C?)
 S14 S7(7N) S5
 S15 8706 S4(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM-
 5550 MENC? OR (RE OR AGAI N) () (START??? OR EXECUT? OR BEG I N? OR COM-
 MENC?) OR CONTI NU?)
 S16 25 S13(S) S14(S) S15
 S17 0 S9(100N) S16
 S18 41 S9 OR S16
 S19 16 S18 NOT PY>1994
 S20 14 RD S19 (uni que i tems)
 S21 382400 S3(5N) (RESUM? OR RESTART? OR RESTOR? OR REEXECUT? OR RECOM-
 MENC? OR (RE OR AGAI N) () (START??? OR EXECUT? OR BEG I N? OR COM-
 MENC?) OR CONTI NU?)
 S22 180 S1(100N) S3(100N) S5(100N) S11(100N) S21
 S23 47 S1(100N) S3(100N) S5(100N) S10(100N) S14(100N) S21
 S24 210 S22: S23 NOT S18
 S25 44 S24 NOT PY>1994
 S26 34 RD S25 (uni que i tems)
 S27 302388 CO-' I NTERNATI ONAL BUSI NESS MACHI NE' : CO-' I NTERNATI ONAL BUSI -
 NESS MACHI NES CORP.'
 S28 30092 CO-' I BM : CO-' I BM (USA)'
 S29 144 S27: S28 AND (S1(S) S3(S) S5)
 S30 144 S29 NOT (S18 OR S22: S23)
 S31 23 S30 NOT PY>1994
 S32 15 RD S31 (uni que i tems)